



United States Department of Agriculture  
National Agricultural Statistics Service

# Keystone Ag Digest



Cooperating with the Pennsylvania Department of Agriculture

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This publication may be found on the Internet at <a href="http://www.nass.usda.gov/pa">www.nass.usda.gov/pa</a> and click on "Pennsylvania Publications."			

**Note to Survey Respondents:** Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

## U.S. HOG INVENTORY DOWN 3 PERCENT

U.S. inventory of all hogs and pigs on September 1, 2010 was 65.0 million head. This was down 3 percent from September 1, 2009 but up 1 percent from June 1, 2010.

Breeding inventory, at 5.77 million head, was down 2 percent from last year and down slightly from the previous quarter. Market hog inventory, at 59.2 million head, was down 3 percent from last year but up 1 percent from last quarter.

The June-August 2010 pig crop, at 28.5 million head, was down 1 percent from 2009 and down 3 percent from 2008. Sows farrowing during this period totaled 2.91 million head, down 2 percent from 2009 and down 6 percent from 2008. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was 9.81 for the June-August 2010 period, compared to 9.70 last year. The litter rate equaled the record for pigs saved per litter set during the March-May 2010 period. Pigs saved per litter by size of

operation ranged from 7.80 for operations with 1-99 hogs and pigs to 9.90 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.88 million sows farrow during the September-November 2010 quarter, down 1 percent from the actual farrowings during the same period in 2009 and down 5 percent from 2008. Intended farrowings for December 2010-February 2011, at 2.89 million sows, are up slightly from 2010 but down 4 percent from 2009.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 43 percent of the total U.S. hog inventory, down from 46 percent last year.

SOURCE: **Quarterly Hogs and Pigs**, 3:00 p.m., September 24, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## HOGS & PIGS: INVENTORY NUMBER, SEPTEMBER 1, 2009-2010

Item	Pennsylvania			United States		
	2009	2010	2010/09	2009	2010	2010/09
	(000) Head		Percent	(000) Head		Percent
Inventory - September 1:						
All Hogs & Pigs .....	1,120	1,130	101	66,716	64,991	97
Kept For Breeding .....	90	105	117	5,875	5,770	98
Market .....	1,030	1,025	100	60,842	59,221	97
Market Hogs & Pigs By Weight Groups:						
Under 50 Pounds .....	285	275	96	19,758	19,538	99
50-119 Pounds .....	310	350	113	17,148	16,810	98
120-179 Pounds .....	210	195	93	12,684	12,254	97
180 Pounds and Over .....	225	205	91	11,253	10,620	94
Sows Farrowing:						
December <sup>1</sup> -February .....	40	47	118	3,011	2,872	95
March-May .....	42	48	114	3,018	2,875	95
June-August .....	42	50	119	2,959	2,905	98
September-November .....	46	<sup>2</sup> 49	107	2,915	<sup>2</sup> 2,881	99
Pig Crop:						
December <sup>1</sup> -February .....	390	456	117	28,552	27,592	97
March-May .....	410	470	115	29,012	28,199	97
June-August .....	420	475	113	28,718	28,507	99
	Number	Number	Percent	Number	Number	Percent
Pigs Per Litter:						
December <sup>1</sup> -February .....	9.75	9.70	99	9.48	9.61	101
March-May .....	9.75	9.80	101	9.61	9.81	102
June-August .....	10.00	9.50	95	9.70	9.81	101

<sup>1</sup> December preceding year. <sup>2</sup> Intentions.

SOURCE: **Quarterly Hogs and Pigs**, 3:00 p.m., September 24, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## SEPTEMBER FARM PRICES RECEIVED INDEX ADVANCED 5 POINTS

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 150 percent, based on 1990-1992=100, increased 5 points (3.4 percent) from August. The Crop Index is up 6 points (3.8 percent) and the Livestock Index increased 1 point (0.7 percent). Producers received higher prices for corn, wheat, broilers, and milk and lower prices for lettuce, eggs, soybeans, and strawberries. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketings of

soybeans, corn, apples, and potatoes offset decreased marketings of cattle, wheat, broilers, and grapes.

The preliminary All Farm Products Index is up 24 points (19 percent) from September 2009. The Food Commodities Index, at 147, increased 1 point (0.7 percent) from last month and increased 22 points (18 percent) from September 2009.

SOURCE: **Agricultural Prices**, 3:00 p.m., September 29, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

### PRICES RECEIVED BY FARMERS, SELECTED COMMODITIES, SEPTEMBER 2010

Commodity	Unit	Pennsylvania			United States		
		Sep 2009	Aug 2010	Sep 2010 <sup>1</sup>	Sep 2009	Aug 2010	Sep 2010 <sup>1</sup>
Dollars							
Corn .....	Bu.	3.90	4.15	4.84	3.25	3.65	4.34
Wheat, Winter <sup>2</sup> .....	Bu.	-	-	-	4.20	5.48	5.97
Oats.....	Bu.	3.30	2.36	2.33	1.82	2.09	2.16
Barley <sup>2</sup> .....	Bu.	-	-	-	4.78	3.68	3.54
Soybeans <sup>2</sup> .....	Bu.	-	-	-	9.75	10.10	9.94
Hay, Dry All .....	Ton	133.00	111.00	114.00	105.00	111.00	111.00
Dry Alfalfa .....	Ton	148.00	140.00	150.00	109.00	116.00	117.00
Dry Other.....	Ton	127.00	105.00	108.00	97.10	96.10	95.20
Apples, Fresh Use .....	Lb.	0.427	-	0.416	0.357	0.317	0.349
Cows, Slaughter .....	Cwt.	44.00	54.70	54.50	44.30	58.40	56.60
Steers & Heifers .....	Cwt.	78.70	90.00	89.80	85.50	98.00	99.30
Calves .....	Cwt.	107.00	102.00	101.00	105.00	121.00	120.00
Barrows & Gilts.....	Cwt.	34.70	56.60	57.00	38.20	61.50	61.00
Sows .....	Cwt.	27.00	56.50	55.70	24.10	58.40	58.70
Sheep.....	Cwt.	45.40	61.00	-	29.70	47.80	-
Lambs .....	Cwt.	113.00	127.00	-	98.10	127.00	-
Eggs <sup>3</sup> .....	Doz.	0.560	<sup>6</sup>	<sup>6</sup>	0.571	0.624	0.446
Milk, Fluid Grade .....	Cwt.	14.20	18.50	-	13.00	16.70	17.20
Manufactured Grade <sup>4</sup> ...	Cwt.	-	-	-	12.40	15.10	16.20
All .....	Cwt.	14.20	18.50	18.90	13.00	16.70	17.20
Milk Cows <sup>5</sup> .....	Head	-	-	-	-	-	-

<sup>1</sup> Preliminary. <sup>2</sup> Pennsylvania price not published on monthly basis, average price is published annually. <sup>3</sup> Market (table) eggs, including eggs sold retail by the producer. <sup>4</sup> PA is no longer published due to insufficient manufacturing grade milk volume. <sup>5</sup> Quarterly (Jan., Apr., Jul, Oct.). <sup>6</sup> PA is no longer publishing monthly Market Egg prices. SOURCE: **Agricultural Prices**, 3:00 p.m., September 30, 2010, National Agricultural Statistics Service, USDA.

### PENNSYLVANIA'S SMALL GRAIN PRODUCTION

Final estimates of Pennsylvania's 2010 small grains indicate that production of oat and winter wheat are below the levels of a year ago and barley production remains unchanged. Oat yield was estimated at 59 bushels per acre, down 2 bushels per acre from last year. Acreage for harvest at 80,000, unchanged from last year, with the resulting production at 4.7 million bushels, 2 percent below last year. Barley yield was estimated at 75 bushels per acre, unchanged from last year. Barley acreage for harvest remained unchanged from last year at 45,000 acres, with the resulting production at 3.38 million bushels, the same as last year. Winter wheat yield was estimated at 59 bushels per acre, up 3 bushels per acre from last year. Acreage for harvest was 150,000, which was down 25,000 acres from a year ago. The resulting production, at 8.9 million bushels, was down 10 percent from last year.

At the United States level, oat production is estimated at a record low 81.9 million bushels, 6 percent below the August forecast and down 12 percent from last year. Yield is estimated at 64.6 bushels per acre, down 1.7 bushels from the last forecast and down 2.9 bushels from the previous year. Compared with last year, yields decreased or stayed the same for most States, with the exception of Michigan, Texas, and several States in the Northwest. Harvested area, at 1.27 million acres, is 4 percent below August and 8 percent below last year. This is the

smallest acreage harvested for grain on record, continuing a steady downward trend. Barley production is estimated at 182 million bushels, down 1 percent from the August 1 forecast and 20 percent below 2009. Average yield per acre, at 73.6 bushels, is up 1.3 bushels from August and 0.6 bushel from last year and is the highest yield on record since estimates began in 1866. Producers seeded 2.87 million acres in 2010, down 19 percent from last year. This is the lowest planted acreage on record. Harvested area, at 2.47 million acres, is down 3 percent from the August 1 forecast and down 21 percent from 2009, and the lowest level since 1882.

The 2010 winter wheat U.S. production totaled 1.49 billion bushels, down 3 percent from the August forecast and 3 percent below last year. The United States yield is 46.8 bushels per acre, up 2.6 bushels from the previous year and the fourth highest on record. Area harvested for grain is estimated at 31.7 million acres, down 1 percent from the last forecast and down 8 percent from the previous year.

SOURCE: **Small Grains Summary**, 8:30 a.m., September 30, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## POTATO PRODUCTION

Pennsylvania's acreage of fall potatoes harvested in 2009 totaled 9,500 acres, the same as in 2008. Yield per acre averaged 310 cwt, up 45 cwt from 2008. Production of fall potatoes for 2009 totaled 2,945,000 cwt, up 17 percent from the 2008 production of 2,518,000 cwt. The value of production was 37,402,000 dollars, up 12 percent from the 33,489,000 dollars posted in 2008.

Potato sales totaled 2,693,000 cwt, 91 percent of the 2009 crop. In 2008, 2,437,000 cwt, or 97 percent of the total production, was sold. The average price received in 2009 was \$12.70 per cwt, down from \$13.30 in 2008, a decrease of 5 percent. Of the total production, 7,000 cwt were used for seed, feed, or home use on the farms, while 245,000 cwt went to shrinkage and other losses. This is compared to 2008, when farm use accounted for 16,000 cwt and shrinkage and other losses were 65,000 cwt.

**Nationally**, Potato production in 2009 is revised to 431 million cwt, down slightly from the estimate in the January Crop Production 2009 Summary but 4 percent above the 2008 crop. Harvested area, at 1.04 million acres, is down 1 percent from 2008. The average yield of 414 cwt per acre is a record high, up 18 cwt from 2008, the crop year with the previous record high.

Fall potato production is finalized at 394 million cwt for 2009, 4 percent above the 2008 crop. Area harvested in 2009 is 917,200 acres, down 1 percent from the previous year. The average yield, at 429 cwt per acre, is a record high, 18 cwt above the previous record high set in 2008.

The value of all potatoes sold in 2009, at \$3.26 billion, increased 7 percent from the previous year. The average price, at \$8.19 per cwt, is down 0.90 from 2008. The quantity of potatoes sold from the 2009 crop totaled 398 million cwt, up 3 percent from 2008. Sales account for 92 percent of 2009 production, down 1 percent from the previous year.

Processors used 256 million cwt of raw potatoes from the 2009 crop, up 1 percent from 2008. Table stock sales totaled 115 million cwt, 5 percent above the previous year. Seed sales of 20.2 million cwt are down 3 percent from 2008. Sales for livestock feed, at 6.53 million cwt, increased significantly from 2008.

Potatoes used for chips and shoestrings totaled 42.9 million cwt in 2009, down 16 percent from the previous year. Frozen French fries and other frozen products utilized 159 million cwt of raw potatoes, up 4 percent from 2008. Potatoes used for dehydrating totaled 44.4 million cwt, up 9 percent from 2008. Canning use, at 2.73 million cwt, is down 5 percent from the previous year. Starch, flour, and other products were made from 6.49 million cwt of potatoes, 23 percent more than 2008.

Shrinkage and loss is estimated at 29.1 million cwt for 2009, 10 percent above 2008. Potatoes used for livestock feed on farms where grown and home use totaled 1.19 million cwt, 44 percent above the previous season. Growers kept 3.35 million cwt for seed on their own farms, 1 percent higher than a year earlier.

SOURCE: **Potatoes**, 3:00 p.m., September 23, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## SEPTEMBER GRAIN STOCKS

### **Pennsylvania Grain Stocks –**

Pennsylvania's **corn** stored in all positions on September 1, 2010 was 15.2 million bushels, down 9 percent from last year's level of 16.7 million bushels. On-farm corn stocks amounted to 12.5 million bushels down 11 percent from last year. Off-farm stocks were 2.73 million bushels, up 2 percent from last year.

Wheat stored off farms totaled 7.3 million bushels, down from last year's total of 8.4 million bushels. **Soybeans** stored off farms totaled 1.3 million bushels up 33 percent. **Barley** stored off farms was 579 thousand bushel, down 33 percent. **Oats** stored in all positions were 4.2 million bushels, 3.5 million on farm and 672 thousand off farm, up 22 percent, 30 percent, and down 5 percent respectively.

Pennsylvania's stocks of corn and oats are the only two commodities published on an on-farm level; all other commodities are included in an unallocated national total.

### **U.S. Grain Stocks –**

Nationally, **corn** stocks in all positions on September 1, 2010 totaled 1.71 billion bushels, up 2 percent from September 1, 2009. Of the total

stocks, 485 million bushels are stored on farms, down 21 percent from a year earlier. Off-farm stocks, at 1.22 billion bushels, are up 15 percent from a year ago. The June - August 2010 indicated disappearance is 2.60 billion bushels, compared with 2.59 billion bushels during the same period last year.

**Soybeans** stored in all positions on September 1, 2010 totaled 151 million bushels, up 9 percent from September 1, 2009. Soybean stocks stored on farms totaled 35.4 million bushels, up 1 percent from a year ago. Off-farm stocks, at 116 million bushels, are up 12 percent from last September. Indicated disappearance for June - August 2010 totaled 420 million bushels, down 8 percent from the same period a year earlier. All **wheat** stored in all positions on September 1, 2010 totaled 2.5 billion bushels, up 11 percent from a year ago. On-farm stocks are estimated at 830 million bushels, down 1 percent from last September. Off-farm stocks, at 1.63 billion bushels, are up 19 percent from a year ago. The June - August 2010 indicated disappearance is 740 million bushels, up 12 percent from the same period a year earlier.

SOURCE: **Grain Stocks**, 8:30 a.m., September 30, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## **PENNSYLVANIA & UNITED STATES: GRAIN STOCKS - SEPTEMBER 1, 2010 WITH COMPARISON**

Grain	Year	Pennsylvania			United States		
		On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
(000) Bushel							
Corn .....	2009	14,000	2,658	16,658	607,500	1,065,811	1,673,311
	2010	12,500	2,731	15,231	485,100	1,222,466	1,707,566
Wheat .....	2009	<sup>2</sup>	8,445	<sup>2</sup>	836,000	1,373,338	2,209,338
	2010	<sup>2</sup>	7,275	<sup>2</sup>	826,000	1,632,849	2,458,849
Soybeans .....	2009	<sup>2</sup>	996	<sup>2</sup>	35,100	103,098	138,198
	2010	<sup>2</sup>	1,330	<sup>2</sup>	35,400	115,721	151,121
Barley .....	2009	<sup>2</sup>	864	<sup>2</sup>	154,050	85,414	239,464
	2010	<sup>2</sup>	579	<sup>2</sup>	126,570	98,424	224,994
Oats .....	2009	2,700	707	3,407	54,500	73,875	128,375
	2010	3,500	672	4,172	46,750	70,698	117,448

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals and processors. <sup>2</sup> Included in U.S. totals. SOURCE: **Grain Stocks**, 8:30 a.m., September 30, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## MONTHLY POULTRY SUMMARY

Item	Unit	Pennsylvania			United States		
		Aug 2009	Jul 2010	Aug 2010	Aug 2009	Jul 2010	Aug 2010
Layers .....	Thous.	22,584	24,023	24,165	332,612	338,807	339,0852
Eggs Per 100 Layers .....	Number	2,444	2,485	2,446	2,283	2,270	2,283
Eggs Produced .....	Million	552	597	591	7,593	7,691	7,741
Chick Hatch-Broiler Type .....	Thous.	14,447	13,742	13,564	781,423	800,860	798,529
Chick Hatch-Egg Type <sup>1</sup> .....	Thous.	-	-	-	37,945	38,053	37,023
Turkey Poult Placed .....	Thous.	-	-	-	22,657	26,006	22,737

<sup>1</sup> April 2009 state level data for egg-type chicks hatched will no longer be published.

SOURCES: **Chickens and Eggs**, 3:00 p.m., September 21, 2010, National Agricultural Statistics Service, USDA.

**Turkey Hatchery**, 3:00 p.m., September 15, 2010, National Agricultural Statistics Service, USDA.

### EGG PRODUCTION

Egg production in Pennsylvania during August 2010 totaled 591 million eggs, up 7 percent from the 552 million eggs produced in August 2009. The total number of layers averaged 24.2 million during August, a 7 percent increase from last year. Production per 100 layers was 2,446 eggs during the month, an increase of 2 eggs overall from August 2009. Broiler-type chicks hatched in Pennsylvania totaled 13.6 million during August 2010, a 6 percent decrease from the same month last year.

U.S. egg production totaled 7.74 billion during August 2010, up 2 percent from last year. Production included 6.64 billion table eggs, and 1.10 billion hatching eggs, of which 1.02 billion were broiler-type and 73million were egg-type. The total number of layers during August 2010 averaged 339 million, up 2 percent from last year. August egg

production per 100 layers was 2,283 eggs, unchanged from August 2009.

Egg-type chicks hatched during August 2010 totaled 37.0 million, down 2 percent from August 2009. Broiler-type chicks hatched during August 2010 totaled 799 million, up 2 percent from August 2009. There were 22.7 million net poult placed during August 2010 in the United States, up slightly from the number placed during the same month a year earlier.

SOURCE: **Chickens and Eggs**, 3:00 p.m., September 21, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

### TURKEY PRODUCTION

Turkeys raised in Pennsylvania during 2010 totaled 7.5 million, down 17 percent from the 9.0 million raised in 2009, according to the Pennsylvania Field Office of USDA's National Agricultural Statistics Service. Turkeys raised in Pennsylvania represented about 3 percent of total U.S. production.

Turkeys raised in the United States during 2010 is 242 million, down 2 percent from the number raised during 2009.

The following six States are expected to account for about two-thirds of the turkeys produced in the United States during 2010: Minnesota, at

47 million turkeys, is the largest turkey producing State; North Carolina, at 31 million turkeys, is down 13 percent from last year; Arkansas, at 28 million turkeys, is down 3 percent from a year ago; Missouri, at 17.5 million turkeys, is down 5 percent from last year; Indiana, at 16 million turkeys, is up 7 percent from a year ago; and Virginia, at 15.5 million turkeys, is down 9 percent from 2009.

SOURCE: **Turkey's Raised**, 3:00 p.m., September 24, 2010, National Agricultural Statistics Service, USDA.

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